

ETSI TC-LI explained by EVE

4-5 minutes

ETSI TC-LI is an important committee in the world of Lawful Interception. The specifications it publishes have become the de facto standards throughout the world.

Meetings

The ETSI TC-LI committee has three plenary meetings per year. At a plenary meeting, delegates can officially submit change requests to existing specifications. Additionally, new ideas and requirements are regularly discussed.

If there are specific topics that require more in-depth discussion, the committee organizes specific rapporteur meetings at which the rapporteurs of specifications and interested delegates join to have deep technical discussions.

Delegates in TC-LI represent LEAs, CSPs, network vendors and lawful interception vendors.

Published specifications

ETSI TS 102 232: Lawful Interception

The de facto LI specification that details the HI2 and HI3 interfaces.

Read more about it in our [EVE explains article on ETSI TS 102 232](#).

ETSI TS 103 120: Warrant exchange

Defines an electronic interface for HI1, the process used for the exchange of warrant and other information between LEAs and CSPs.

ETSI TS 103 221: X1/X2/X3

Replaces the proprietary X1/X2/X3 interfaces maintained by the network vendors with a standardized approach.

Read more about it in our [EVE explains article on ETSI TS 103 221](#).

ETSI TS 101 331: LEA requirements

CSPs that are new to Lawful Interception can find a good summary of LEA requirements in this specification. TC-LI uses this as a baseline for the other specifications it maintains.

Download the latest version from the [ETSI website](#).

ETSI TS 102 657: Retained data

Defines the HI-A and HI-B interfaces. HI-A is used by an LEA to submit a request for retained data to a CSP. In turn, when a CSP has the requested data, it uses the HI-B interface to deliver it.

A copy can be downloaded from the [ETSI website](#).

ETSI TS 101 671: Legacy interception

The legacy LI specification that details the interception of telephony and mobile voice services using circuit-switched networks.

Due to its legacy status, it will not be updated anymore but a copy can be downloaded from the [ETSI website](#).